

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

DOCKET NO. YOR920030559US1  
Date: October 28, 2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: LUIZ A. DEROSE, KATTAMURI EKANADHAM, PRATAP PATTNAIK  
And SIMONE SBARAGLIA

For: **CONTROL FLOW BASED COMPRESSION OF EXECUTION TRACES**

Enclosed are:

- ☒ 5 Sheets of Informal Drawings.
- ☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Executed Declaration and Power of Attorney is attached to the application.
- ☐ Associate Power of Attorney.
- ☒ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 750.00
TOTAL CLAIMS	16 - 20 =	0	X \$ 18 =	\$ .00
INDEP CLAIMS	4 - 3 =	1	X \$ 84 =	\$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$ 270 =	\$ .00
If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$ 834.00

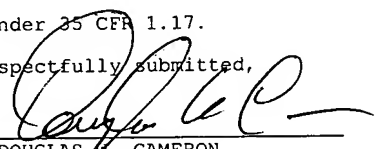
☒ Please charge my Deposit Account No. 09-0468 in the amount of \$ 834.00.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By   
DOUGLAS A. CAMERON  
Registration No.: 31,596  
Tel. (914) 945-3244

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598

17510 U.S.PTO  
10/695139



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LUIZ A. DEROSE, ET AL

Serial No.: To b Assign d

Group No. To be Assigned

Filed: Herewith

Examiner:

For: CONTROL FLOW BASED COMPRESSION OF EXECUTION TRACES

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

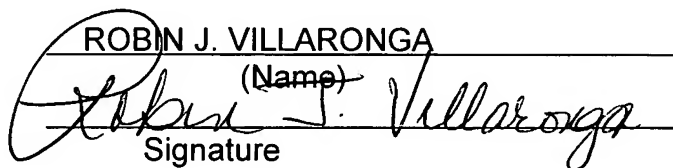
Express Mail Label Number EV 309868750US

Date of Deposit October 28, 2003

I hereby certify that the attached paper or fee

1. Acknowledgment Post Card;
2. Patent Application Transmittal Sheet (in duplicate);
3. Patent Application with signed Declaration attached;
4. Recordation Form Cover Sheet and Assignment to IBM;
5. (5) Informal Drawings;
6. PTO Form 1449 & IDS with References attached

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ROBIN J. VILLARONGA  
(Name)  
  
Signature

**Note:** Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

**Note:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

Docket No. YOR920030559US1